How to find a major or minor requirement across the InTouch and @Penn systems

1. Open your Official Worksheet in Penn InTouch. If you are a first- or second-year student, you may not yet have an official worksheet so open the most current, updated worksheet you have.

2. Note which requirements you still need to fulfill in your degree plan.

3. To find the 4-digit equivalent to these requirements...
   a. You can go to the major or minor department website. A list of departments and programs with links to their requirements are on the College website. Note the 4-digit number of the requirement.

      **THE MAJOR IN COGNITIVE SCIENCE**

      Cognitive science is the empirical study of intelligent systems, including the human mind, an interdisciplinary field that combines results from biology, computer science, linguistics, mathematics, neuroscience, philosophy and psychology in the study of language processing, perception, action, learning, concept formation, inference and other activities of the mind, with applications for information technology and the study of artificial intelligence. There is a long and prominent tradition in cognitive science, our program, for research as well as education, that places a special focus on formal and computational methods, which bring about a certain level of rigor, conciseness, and precision.

      Core Course: 1 credit

      The interdisciplinary field of Cognitive Science is arranged in the following course, which should normally be your first year if you are interested in the major.

      The one course is offered every year in the fall term only. In Fall 2022, the course will meet on Tuesdays and Thursdays, 1:30-2:50 pm.

      + Introduction to Cognitive Science (COSG 10100CS, 10100SA, 10104, 10105/FSC, 13186)

      Breadth Requirement: 6 credits

      To ensure more substantive knowledge of the wide ranging fields that contribute to Cognitive Science, all students must take one course from each of the following 6 areas. The breadth requirement does not count toward the concentration. Please note that the course listed are those typically used for the breadth requirement. Students are encouraged to take courses from all areas to see the breadth requirements as well. To determine whether a course meets the breadth requirement for the COSG major, please consult Dr. Charles Yang at csps-public.site.aids.

      + Philosophy (PSYC 1001, PSYC 1010)
      + Comparative (COSG 10100CS, COSG 10100SA, 10104, 10105/FSC, 13186)
      + Language and linguistics (LING 10100CS, LING 10200CS - accepted for students who are not in the concentration & cognitive concentration)
      + Mathematics (MATH 11100CS, 11200CS, 11300CS, 11700CS, 11700CS, 11800CS, 11900CS)
      + Neuroscience (BIOL 10100CS, 10200CS, 10300CS)
      + Computer Science (CSC 11100CS, 11200CS, 11300CS)

      b. If the department or program website does not list the 4-digit number, but has the course titles listed, note the course title.
4. If you are just starting your major or minor exploration, you can refer to the Entry Courses to Majors page on the College website at https://www.college.upenn.edu/entry-courses. Note the course numbers.

5. Once you have collected information about the 4-digit numbers or course title for the major or minor requirements you need, login to Path@Penn. Click on “Search & Register for classes.”

6. Click on “Login” in the upper right hand of the screen.

7. In the text field under “Search Classes,” enter the 4-digit course number (e.g. COGS 1001) or the title of the course and click “Search.” Make sure to leave a space between the subject code and the 4-digit number. If the course does not appear, it is not offered this semester.
8. Click on the course to see course details. If you are interested in taking the course, add it to a cart. If “Add to Cart” does not appear, click on the recitation or lab section and it should appear.

Note that you will not be able to access your “Primary Cart” until Advance Registration opens. When it does open, you will use your Primary Cart to submit your registration requests. See more information about how to rank and submit your requests on the College site.